

Thursday, March 20, 1997
CARBONACEOUS CHONDRITES
8:30 a.m. Room A

**Chairs: L. B. Browning
R. N. Clayton**

Podosek F. A.* Nichols R. H. Brannon J. C. Ott U.
Is Only Cr Thoroughly Anomalous in Carbonaceous Chondrites?

Ott U.* Specht S. Podosek F. A.
An Exploratory Ion Probe Search for ^{54}Cr -Rich Grains in Orgueil

Lauretta D. S.* Lodders K. Fegley B. Jr. Kremser D. T.
The Origin of Ni-bearing Sulfides in CI Carbonaceous Chondrites

Guan Y.* Messenger S. Walker R. M.
The Spatial Distribution of D-Enrichments in Renazzo Matrix

Septon M. A. Pillinger C. T. Gilmour I.*
Evidence from the Isotopic Compositions of Individual Molecules for the Indegeneracy of PAH in Meteorites

Browning L. B.* Keil K.
Were CM Chondrites Aqueously Altered in the Quiescent Interior of Their Parent Body?

Hanowski N. P.* Brearley A. J.
Chondrule Serpentines as Indicators of Aqueous Alteration in CM Carbonaceous Chondrites

Clayton R. N.* Mayeda T. K. Kojima H. Weisberg M. K. Prinz M.
Hydration and Dehydration in Carbonaceous Chondrites

Krot A. N.* Brearley A. J. Biryukov V. V. Ulyanov A. A. Keil K. Swindle T. D. Mittlefehldt D. W.
Dark Inclusions in the Reduced CV3 Chondrite Efremovka: Evidence for Various Degrees of Aqueous Alteration and Thermal Metamorphism

Zolensky M.* Nakamura K. Weisberg M. Prinz M.
A Primitive Dark Inclusion with Radiation-Damaged Olivine in the Ningqiang Carbonaceous Chondrite

Brearley A. J.*
Disordered Biopyroboles and Talc in Chondrules in the Allende Meteorite: Possible Origins and Formation Conditions

Busemann H. Baur H. Wieler R.*
Noble Gas Component "Q" in HF/HCL-Resistant Residues of Unequilibrated Chondrites

Nakamura T.* Zolensky M. E. Hörz F. Takaoka N. Nagao K.
Shock Effects on Phase Q and HL Diamonds Inferred from Experimental Shock Loading on Allende Meteorite.